



ГАЛИАНА

...без езикови бариери!!!

Translation from Bulgarian language



Sheet 1 of 2

Republic of Bulgaria, 1618 Sofia, 86 "N. Petkov" blvd.
Phone: (3592) 855 50 57; Fax: (3592) 955 96 38
e-mail: nisi@nisi.bg, web:www.nisi.bg

**TEST CENTER
FOR CONSTRUCTION (TCC) at NISI EOOD**

ACCREDITED UNDER BDS EN ISO / IEC 17025: 2018
Certificate reg. № 88 ЛН/24.03.2020,
issued by EA BAS with validity until 01.10.2022

Sector: "Concretes and reinforcements, construction materials and products"

TEST REPORT
№ 54-1-43/15.02.2021

Name of product: Covers for gullies and inspection shafts - rectangular sewer grates with polymer composite frame with nominal dimensions of the clear opening 400/450 mm, class B 125

Manufacturer: "Reco Production" Ltd

Contracting entity: "Reco Production" Ltd
Town of Novi Iskar, 27 "Ravnets" street
application from 19.01.2021

Test method:

BDS EN 124-1:2015 "Gully tops and manhole tops for vehicular and pedestrian areas. Part 1: Definitions, classification, general principles of design, performance requirements and test methods"

Date of receipt of the sample and ICS entry number: № 54/19.01.2021

Number of test pieces: 1 piece complete with the frame, taken and presented by the Contracting entity

Test period: 19.01.2021 – 05.02.2021

ICS Director:

/As.Prof.Eng.Tsv.Gyurova /

The results only apply to the tested samples. Extracts from the report may not be reproduced without the written consent of the Construction Testing Center – TCC -NISI EOOD.



TEST RESULTS:

№	Type of test / characteristic	Unit of measure	Test method	№ and identification of the sample	Test result, uncertainty	Limit values according to specification / standard ³⁾	Test conditions
1	2	3	4	5	6	7	8
1.	Residual deformation ¹⁾	mm	BDS EN 124-1: 2015	43	0,5	≤ 4,0 ²⁾	(19±2)°C (59±2)%RH
2.	Test load	-			Withstands the load without occurrence of cracks Destruction by force of 151,7 kN	Cracks are not allowed to appear under a load of 125 kN for 30 s	
Additions, deviations and exceptions from the methods used: none							

Notes:

- 1) After applying 2/3 of the test load strength - 2/3 of 125 kN = 83,3 kN.
 2) The permissible residual deformation is equal to the clear hole (CO) / 100.
 3) According to BDS EN 124-1: 2015 for class B 125.

Test performed by:

/techn.Y.Yordanov/

Head of Sector

/As.Prof.Eng. E. Penev /

ICS Director:

/As.Prof.Eng. Tsv. Gurova/

I, Galina Stoyanova, hereby certify that to the best of my knowledge this is a true and accurate translation from Bulgarian into English of the attached document. The translation consists of 2 /two/ pages.

Galina Tosheva Ancheva-Stoyanova

